



Majesty Yachts | Superyacht

Majesty 100



Технические характеристики

Длина, м	31.70	Двигатель	2 x 1900 hp
Ширина, м	7.10		
Осадка, м	1.60		
Сухой вес, кг	123000		
Запас топлива, л	15750		
Запас воды, л	3110		

Gaining world-wide attention since it was launched, the Majesty 100 is characterized by her unique enclosed sky-lounge and a powerful but efficient propulsion system. With her lavish interiors and ample lounging areas, she is taking Majesty Yachts owners to superyacht status. Timeless exterior styling and uncompromised naval engineering are finished with exquisite interior workmanship in this model.



Mast Stand Equipment

Mast stand located on hard top consists of following equipments:

- Navigation Lights
- Lighting Arrester

Hard Top Equipment

- Satellite Entertainment System Domes
- Horn with single trumpet
- VHF Antennas
- Coast Guard Radio (Optional)
- Thuraya Satellite Antenna (Optional)
- Forward Search Light
- Aft Search Light
- GPS Antennas
- Radar Scanner
- Wind Transducers
- Night Vision Camera
- Flood Lights at the aft Superstructure

Sun Deck

- Stainless steel railings
- Integral stairway with teak steps and stainless steel railing at the aft
- Integral stairway with teak steps at the starboard side deck with stainless steel staple on the opposite
- Integral round Jacuzzi structure with steps and railing
- Forward Sun bed with two cup holders on each side
- Forward integral U-shaped sofa with under storage table
- Integral two teak steps to forward bow area at the port and starboard sides
- Fold and slide door to sky lounge at the aft
- Marble bar counter with four bar stools at the aft starboard
- Wind deflector glass on the forward and aft
- Teak decking
- Exterior LED lights are cool white
- Stainless steel flag stand at the aft
- Power sockets

Deck Machinery

- Round Jacuzzi with 5 people capacity (Optional)
- Three windshield wipers with control panel/switches on main console

Interior Arrangement

- Architectural lights in all areas
- Light switches and power sockets in easy to access locations
- Air conditioning control panels at convenient locations

Sky Lounge

- Staircase with side railing to wheel house from skylounge
- Fully Glass enclosed
- Vertical Sliding middle windows on port and starboard
- Three sets of upholstered sofas with side tables
- Forward sofa: 2 seats
- Starboard sofa: 3 seats

Captain's Shower

- Hand held showers
- Sanitary accessories
- Teak tray for drainage

Yacht Systems

Main Engines and Drive Train

- Twin MAN V12 1900 MHP, 1397kW, 2300 RPM
- Twin gearbox coupled with shafts
- Twin power take offs (PTO) mounted with gearboxes
- Twin AB2 (NiAL Bronze) Cu3 propellers
- Haylard Exhaust Alert system with monitoring device on main console
- Twin In-line exhaust silencers (Optional)

Electrical System

- Line voltage: 220V-380V AC 3~phase, 24V
- DC Frequency: 50Hz Main power source:
- Twin 50 kW generators with load distribution
- Dockside cable master system with 25m cable length, and current range 100125- amp
- Dockside connection is on the starboard
- Main switch board is located in the engine room forward area with overload and fire protection
- Two 100Ah and two 30Ah battery chargers for charging on-board batteries. Batteries are stored in appropriate ventilation boxes preventing accumulation of gas emitted from the batteries

On-board batteries are used for following

- 4, 12V, 200AH batteries for engines
- 4, 12V, 200AH batteries for service and machinery
- 4, 12V, 100AH batteries for generators
- Power distribution panels are located in wheel house, lower deck guest lobby, and passage area
- Electrical room consists of all necessary electronics for navigation, control panels, and alarm and monitoring system
- All accommodation and machinery spaces are provided with AC power outlets
- Complete provision of overload and short circuit protection of all circuits, except engine starting circuits
- Electrical devices working in potentially hazardous areas are of type certified safe for the hazard
- Emergency power is available through 2, 12V, 200 AH Lead Acid Batteries powering emergency lights, radio equipment, navigation lights, GPS, echo sounder, and Automatic Identification System. The emergency power is also sufficient to supply power to any other emergency equipment integrated
- Electrical cables and wiring do not pass through machinery space, galley, petrol storage, and other high fire risk areas
- Emergency source for emergency lighting and navigation lights is sufficient for providing a backup of more than 6 hours

Air Conditioning System

- Four air conditioning chillers with the cooling capacity of 87,000 B.T.U each with control panels are fitted in the engine room. Air

- Aft sofa chairs: 2 seats
- Coffee table in the middle with drawers
- Fully glass enclosed sky lounge
- Movable TV support at the port
- Wooden flooring

Main Deck Equipment

- Forward water tight hatch cover for access to anchor handling equipment
- Stainless steel deck cleats on each port and starboard sides of forward, and aft
- Two freeing ports on each port and starboard sides of forward and aft area
- Fairleads on port and starboard of amidship, and aft
- Weather tight pantograph doors leading to port side passage area and starboard side main lobby at amid ship
- Weather tight door leading to lower deck crew lounge
- Patio door to main saloon
- Flip down balconies on port and starboard at the aft with electric controls
- Integral stairway with teak steps to sun deck on starboard side deck
- Aft table with stainless steel pedestal and four chairs
- Escape hatch from engine room under the table
- Transom doors on port and starboard
- Teak Steps to swim platform on port and starboard sides
- Electro-hydraulic garage door with controls in the garage and inside the recess on swim platform starboard
- Teak decking at the forward, aft cockpit, gunwale, and swim platform
- Stainless steel staple rails at swim platform
- Swim ladder at the swim platform
- Power sockets
- Flood lights at the ceiling
- Exterior lights are cool white

Main Deck Machinery

- 4000W two vertical type hydraulic windlasses are fitted at the bow area with the control panels on the main console, manual controls on deck, and handheld control units
- 114Kg weight two kedge type anchors with 110m length and 14mm diameter grade-U2 chains
- 1200 W two vertical type electric capstans are fitted at the aft for mooring
- 550 kg lifting capacity Transformer with six steps with control panel inside a recess on starboard

Interior Arrangement

- Architectural lights in all areas
- Light switches and power sockets in user friendly locations
- Air conditioning control panels at convenient locations
- LED lighting to all stairways

Main Saloon

- Three sets of upholstered sofa sets with three seats each
- Coffee Table
- Pop up TV mounting with table Stools for seating
- Shelves on port and starboard side

conditioning system is provided by Clion-Marine

- Air handler units of following capacities are located in all cabins, saloon, galley, and electrical room
 - 6.0 k
 - 9.0 k B.T.U
 - 12.0 k
 - 16.0 k B.T.U
 - 18.0 k
 - 26.0 k B.T.U
- Control panels of air handler units are located in readily accessible and convenient areas

Exhaust and Ventilation System

- 2.2kW exhaust and ventilation reversible fans with variable speed located on the port and starboard side in the engine room for both exhaust and ventilation. The control panels are located on the main console, and remote shut-off/ emergency control at the main deck cockpit
- Fire dampers are installed in the engine room with the forced ventilation shut-off/ emergency controls at the main deck cockpit
- Natural air ventilation for the Engine Room
- Automatic fire damper of Homologation type for Engine room natural air vent and main galley with emergency controls on main console.
- Toilet exhaust blowers are fitted in all bathrooms with emergency controls on main console.
- Black and Grey water tank vent pipes are fitted with charcoal filters

Control Stations/Emergency Steering/Docking

- Main console
- Emergency Steering
- Docking Station

Navigation System & Instrumentation

- Complete Navigation system is provided by Garmin

Navigational Equipment

- Magnetic Compass installed on the main console, and emergency steering
- Global positioning system with two antennas
- Two 17" navigational displays/ chartplotters on main console
- Garmin GRID remote input device
- VHF 200i
- Rudder angle indicator on main console, docking station, and emergency steering
- 6kW two HD radar scanners with 72 NM range
- Rudder sensor
- Automatic Identification System transceivers
- Wind display on main console
- Autopilot control system with control panels on main console
- Forward and aft search lights with control panels on main console
- Night vision camera M-625L by FLIR

- Electric roman blinds
- Wooden flooring
- Wooden flooring at main saloon entrance

Dining Area

- Dining table with glass top and 10 chairs
- Door to passage area on port
- Forward wall feature with backlight
- Electric roman blinds
- Marble shelf with cabinets on port and starboard side
- Wooden flooring

Passage Area-Port Side

- Weather tight pantograph door leading to side deck
- Door to main galley
- Integral stairway to wheel house
- Door to electrical bay area
- Wooden flooring

Main Galley-Port Side

- Marble counter top
- Two sinks with movable tap
- Overhead cabinets
- Base cabinets with drawers
- Door to laundry
- Pleated blinds
- Wooden flooring

Laundry

- Integral stairway to lower deck
- Wooden flooring

Main Lobby-Starboard Side

- Spiral stairway to lower deck
- Luggage storage area with door
- Glass & crockery storage cabinet with glass door
- Door to dayhead
- Wooden flooring

Day Head

- Washbasin
- Vanity mirror
- Electric toilet
- Complete sanitary accessories
- Marble flooring
- Pleated blinds

Owner's Office

- Writing desk with side tables and drawers
- Chair
- Pleated blinds
- Wooden flooring

Instrumentation

- Twin Wind speed transducers with control panels on the main console
- Remote sounder GSD24
- Lightning arrester
- All tanks sentry monitoring is done with level sensors located on top of tanks. The monitoring panels are fitted in the engine room passage area

Camera Monitoring System

- Camera monitoring system in following locations by Garmin
 - Engine room
 - Main deck gunwale
 - Main deck cockpit
 - Upper deck cockpit

Steering System

- 680 Kgm torque electro-hydraulic servo assisted steering system with control panel and steering joystick on main console
- Actuated by two power cylinders each with double effect and different chambers, and a feed-back cylinder 3 kW power pack is located in the rudder compartment with helm pumps at each console

Fresh Water System

- 800 US gallons FRP fresh water tank with level monitoring
- Pressurized hot and cold water system Two 60 liters and Two 80 liters water heaters are installed for hot water located in forward storage, and engine room
- 140 liters/hour HP water maker for filtering sea water is installed in the engine room with the control panel
- Dock connection for fresh water supply with pressure regulator is located at the port side swim platform
- Deck wash connections at swim platform and anchor handling compartment

Waste Water System

- 150 US gallons FRP forward black and grey water tanks with level monitoring and pump control switches on main console. The pumps are located under the floor hatches with sound insulation in the guest lobby
- Sewage Treatment Plant with treating capacity of 3200 liters/day (Optional)
- Deck out discharge for the black water

Bilge Pumping System

- Bilge suction strainers are installed in watertight compartments to drain and discharge contents overboard
- High water alarm sensors are fitted in watertight compartments
- High water bilge alarm panel is located on the main console. The alarm is audible and visual.
- 5.5kW electric main bilge pump with remote/emergency controls at the main deck cockpit

Owner's Cabin

- Double bed with side tables
- Curved tables on port and starboard with lower storage
- Electric roman blinds
- Carpeted flooring

Owner's Bath and Walk-In Closet

- Walk-in closet with two wardrobes on forward and aft with glass doors
- Full height storage with shelves and drawers
- Door to owner's bath
- Marble top with base drawers & storage
- Vanity mirrors with storage cabinet
- Two washbasins
- Electric toilet
- Bidet
- Sanitary accessories
- Glass door to shower room
- Vertical mirrors
- Marble flooring

Owner's Shower

- Shower seat
- Pleated blinds
- Head and Hand held showers
- Sanitary accessories
- Marble flooring

Wheel House

- Main console
- Main console seat
- Integral stairway to sky lounge
- L-shaped sofa on port and starboard
- Glass porthole at the starboard
- Electrical panels cabinet at the starboard aft
- Storage cabinet at the port aft

Hull and Lower Deck

Machinery & Equipment

- Dual fin type stabilizers with hydraulic system in the engine room, and control panels on the main console
- Upto 65HP Bow thruster with the control joystick on the main console, docking station
- 24.5 HP Stern thruster with control joystick on the main console, and docking station (Optional)
- Dual trim tabs with the control panel and angle indicators on main console
- 10 blue 20W, 24V DC underwater lights, 4 on the transom and 3 on stern-port & starboard- with control switches on main console
- 800 kg lifting capacity crane in garage room by Opacmare (Optional)
- Dinghy in garage room (Optional)
- Water tight doors with alarm sensing and monitoring in following areas:

Emergency Equipment

Navigation Lights

- In compliance with COLREG Annex 1, following navigation lights have been provided
 - Forward masthead light
 - Side light (PORT)
 - Side light (STARBOARD)
 - Stern light
 - Anchor light

Communication System

- Thuraya Satellite Phone System with Fax Connect (Optional)
- Private Branch Exchange (PABX) internal communication system with cordless phones in all accommodation areas, galley, and captain's cabin

Alarm Monitoring System (Optional)

- Alarm and monitoring system integrated with general alarm system, tank capacities level, navigation lights, waste water pumps, emergency batteries voltage levels, and door & hatches
- The panels are fitted at main console, engine room, and crew lounge

Emergency lighting

- Emergency lights are provided in following areas
 - Upper Deck
 - Main deck
 - Lower deck
- Emergency lights are powered by both the main and emergency source with provision on all significant area. The lighting is sufficient for the passengers to safely escape from the accommodation spaces to muster station

Fire Prevention

Structural Fire Protection

- Structural fire protection for the engine room, galley, and garage with approved fire insulation material from RINA

Fire Detection and Fire Alarm System

- Fixed fire detection and fire alarm system is fitted in all enclosed spaces except those containing no fire risk (toilets, bathrooms etc)
- Accommodation and machinery spaces are provided with following fire detectors and alarms
 - Smoke detectors
 - Heat detectors
 - Manual call points
 - Alarm points
- Fire alarm bell is fitted in the engine room Fire alarm panel is fitted on the main console

- Engine room
- Crew lounge

Interior Arrangement

- Architectural lights in all areas
- Light switches and power sockets in user friendly locations
- Air conditioning control panels at convenient locations

Double Guest Cabins (Port & Starboard)

- Double Bed with side tables, drawers, and storage
- Reading lights
- Double glass door wardrobe
- Windows with electric roman blinds
- Forward cabinets on port
- Lower marble top with small cabinet on port
- Carpeted flooring
- Safe lockers inside wardrobe

Double Guest's Bath (Port & Starboard)

- Marble top with washbasin
- Vanity mirror with storage cabinet
- Electric toilet
- Vertical mirror to door
- Marble flooring Sanitary accessories
- Glass door to shower room

Double Guest's Shower (Port & Starboard)

- Head and hand held showers
- Marble flooring
- Sanitary accessories Twin Guest Cabins (Port & Starboard)
- Two single beds with storages and middle table
- Reading lights
- Bed side lamp
- One pull man bed
- Wardrobe with glass door
- Windows with electric roman blinds
- Carpeted flooring

Twin Guest Bath's (Port & Starboard)

- Marble top with washbasin
- Vanity mirror with storage cabinet
- Electric toilet
- Vertical mirror to door
- Marble flooring
- Sanitary accessories
- Glass door to shower room

Twin Guest Shower (Port & Starboard)

- Head and hand held showers
- Marble flooring
- Sanitary accessories

Guest Lobby

- Floor hatches

Fire Appliances

- FM-200 fixed fire extinguishing system is installed for engine room with remote release control on main deck cockpit.
- Portable fire extinguishers in all accommodation and machinery spaces of following types
 - Dry-powder extinguishers
 - Carbon-dioxide extinguishers
 - Foam extinguishers Fire blanket in the galley
- 5.5kW electric main fire pump with emergency remote controls at the main deck cockpit
- 3.4kW emergency diesel fire pump fitted on the main deck cockpit port side and integrated with the fire main
- 4 fire hydrant supply points in following areas
 - Main deck (forward and aft)
 - Guest Lobby
 - Engine Room
- International shore connection with isolation valve and fire hydrant
- Emergency bilge/fire pump for emergency use
- Fire Control Plan for the guidance of the Master and Crew of the yacht

Life Saving Appliances & Means of Escape

- 4 life rafts each with the capacity of 08 persons SOLAS PACK type located on the sun deck
- 16 Inflatable life jackets with light and whistle
- 2 Inflatable life jackets for children
- 18 Immersion Suits
- Set of Line throwing appliances
- Emergency Position Indicating Radio Beacon (EPIRB)
- Search and Rescue Transponder (SART)
- 6 Rocket parachute flares 2 Two-way radio sets
- 2 Life buoys with light & Smoke
- 2 Plain Lifebuoys
- 2 life buoys with lifeline
- Instruction Manual
- Safety Plan poster
- All escape hatches are openable from both sides, with non-removable handles, and ladders where required for ready means of escape

Entertainment System (Optional)

- KVH Tracvision TV 8 with Gyrotrac Satellite System with TV, Satellite receiver
- Audio/Video system is provided by Bang & Olufsen
- Sky Lounge
 - Beovision Avant 55" TV
 - Apple TV
 - Humax Satellite receiver
 - Kordz HDMI & Control Extender
 - 2 x Beo Lab 3 Ceiling mounted loud speakers

Main Saloon/Dining

- Beovision Avant 55" TV
- Apple TV
- Humax Satellite receiver
- Kordz HDMI & Control Extender
- 2 x Beo Lab 3 Ceiling mounted loud speakers

- Full height storage with shelves in the forward
- Glass design on the wall
- Carpeted flooring

Crew Lobby

- Wooden flooring
- Storage with shelves
- Stairway to main galley

Crew Cabins (Port & Starboard)

- Two bunk beds with side table
- Reading lights
- Wardrobe
- Port hole with roman blinds
- Shelves
- Niche
- Wooden flooring

Crew Cabin's Bath (Port & Starboard)

- Washbasin
- Vanity mirror with medicine cabinet
- Electric toilet
- Hand held showers
- Shelves

Crew Lounge

- Counter top
- Washbasin
- Lower storage cabinets with drawers
- Overhead cabinets
- Coffee table on starboard
- Two bar stools
- L-shaped sofa on starboard side
- Storage cabinet on the starboard side
- Port holes with pleated blinds
- Wooden flooring

Captain's Cabin

- Single bed
- One pull man bed
- Wardrobe
- Port hole with pleated blinds
- Storage drawer under the bed
- Wooden flooring

Captain's Bath

- Washbasin
- Vanity mirror with storage cabinet
- Electric toilet

Owner's Cabin

- Beovision Avant 55" TV
- Apple TV
- Humax Satellite receiver
- Kordz HDMI & Control Extender
- 2 x Beo Lab 3 Ceiling mounted loud speakers

Double Guest Cabins

- Beovision 40" TV
- Apple TV
- Humax Satellite receiver
- Kordz HDMI & Control Extender

Twin Guest Cabins

- Beovision 40" TV
- Apple TV
- Humax Satellite receiver
- Kordz HDMI & Control Extender

Captain's Cabin

- Samsung 32" LED TV
- Humax Satellite receiver Main Deck Cockpit
- 4 x Ceiling mounted speakers
- Beosound Essence One touch music control

Main Deck Forward

- 2 x speakers under forward sofa

Sun Deck Bar

- 2 x Ceiling mounted speakers
- Beosound Essence One touch music control

Sun Deck Aft

- 2 x side mounted speakers

Household & Kitchen Appliances

Upper Deck

- Barbeque grill
- Ice maker
- Fridge Main Galley
- Full fridge/freezer
- Dish washer
- Induction Hob
- Cooker Hood
- Microwave Oven
- Ice maker Owner's Cabin
- Mini fridge

Laundry

- Washer
- Dryer Passage Area
- Wine Cooler
- Coffee Machine Crew Lounge
- Fridge/Freezer
- Microwave
- Washing Machine